

## KEY INTEGRATION ACTIVITIES

The following are the key integration activities that are currently underway and cross project/Site lines. These activities are being addressed by inter-discipline and inter-project groups and demonstrate that Hanford Site contractors are working together to accomplish the Hanford Site mission.

- 1)     **Activity:**     Canister Storage Building (CSB) availability for TWRS' storage of Vitrified HLW.  
          **Interface:**   TWRS/SNF  
          **Status:**    Interfaces defined; signed agreement in place between DESH and LMHC. Project Direction meetings continue; close to establishing a programmatic agreement between SNF and TWRS Project Direction organizations.
  
- 2)     **Activity:**     324/327 Building SNF removal.  
          **Interface:**   SNF/Facility Stabilization  
          **Status:**    In the process of defining system requirements and detailed work plans by the end of FY99.
  
- 3)     **Activity:**     K Basins Sludge Process Optimization  
          **Interface:**   SNF/TWRS/Waste Management  
          **Status:**    Sludge Treatment Alternative Study analysis was submitted in March 1999. A senior management evaluation was initiated to identify a cost effective sludge treatment and disposal path, and is expected to be completed in May 1999.
  
- 4)     **Activity:**     Disposition of sodium coolant.  
          **Interface:**   ART/Facility Stabilization/TWRS/Waste Management  
          **Status:**    TWRS milestone M-50-03 confirmed that advanced pretreatment of High Level Waste will be required. If FFTF is shutdown, the baseline will be updated to incorporate the use of FFTF sodium to produce sodium hydroxide for tank waste pretreatment.
  
- 5)     **Activity:**     Open and Sample Tank 241-Z-361  
          **Interface:**   TWRS/Facility Stabilization  
          **Status:**    Interface project requirements document is in place. The PFP Justification for Continued Operation for opening and sampling the tank features TWRS Authorization Basis elements and utilizes TWRS staff and equipment to meet PFP needs. Integrated drills performed to demonstrate performance, and integrated Radcon effort working to release work.

## KEY INTEGRATION ACTIVITIES (CONTINUED)

- 6)     **Activity:**     B Plant/PUREX Transition  
       **Interface:**   Facility Stabilization/ER  
       **Status:**     B Plant procedure review continued for transition of the facility to the ER Project. Transition is expected to occur in the June-July time frame. PUREX transition is expected in April.
- 7)     **Activity:**     Groundwater/Vadose Zone Integration  
       **Interface:**   ER/PHMC/PNNL/Public Involvement  
       **Status:**     Multi-contractor team established. The public comment period on the Draft *Baseline, Long Range Plan* and *Project Specification* closed on March 12, 1999. Comment resolution is in progress. Frequent public involvement meetings to obtain planning input were conducted.